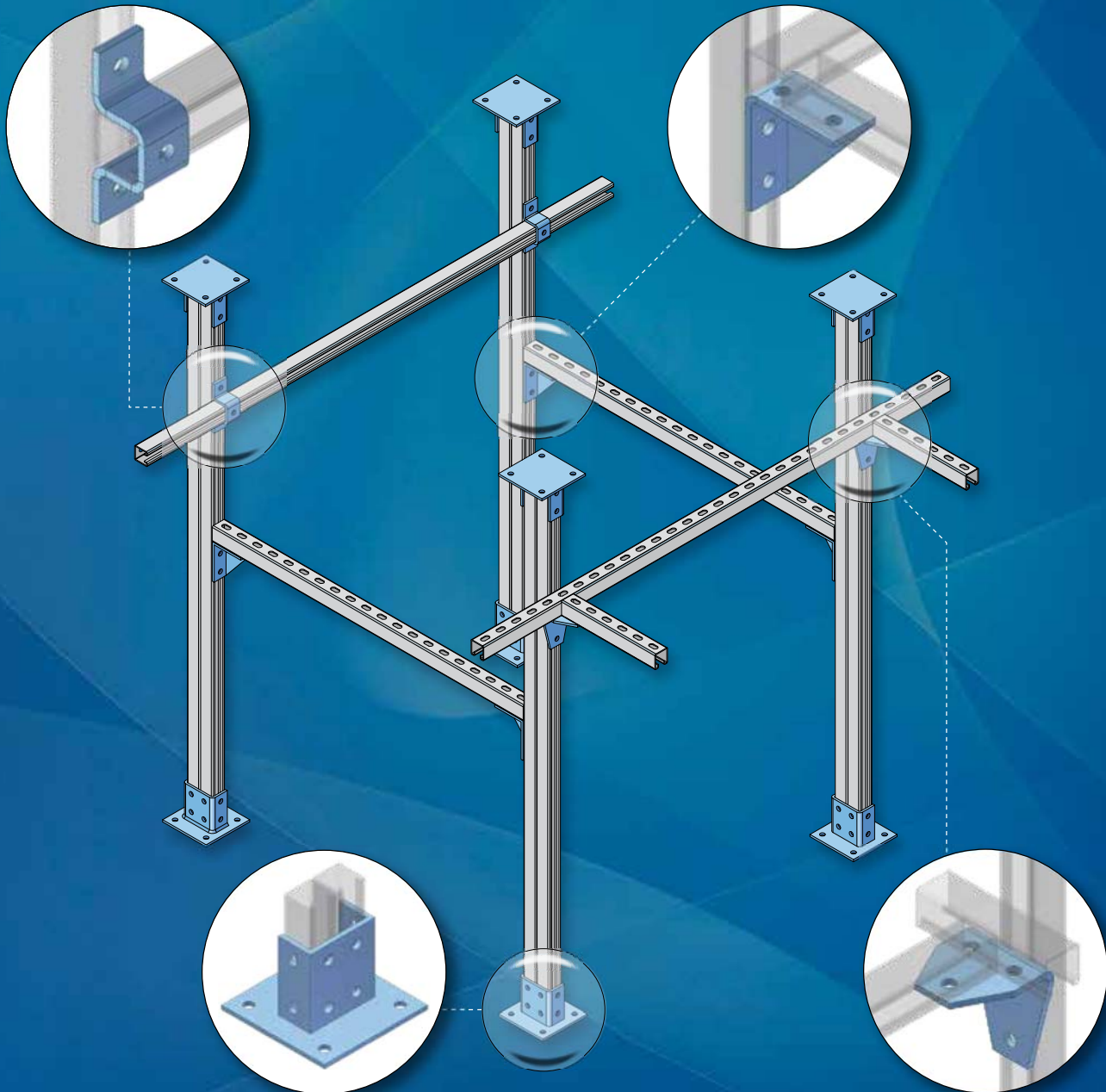


Sistemi di supporto componibili
Modular fixing systems
Systèmes de support modulaires

ZF



Profilati semplici
Simple section bars
Profilés simples

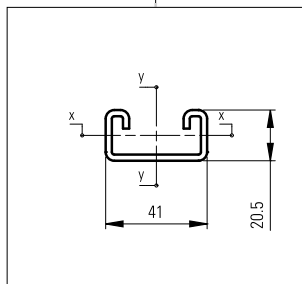


- **01** Zincato Sendzimir a richiesta / Sendzimir galvanized on demand / Galvanisé Sendzimir sur demande
- **03** Zincato a caldo per immersione / Hot dip galvanized / Galvanisé à chaud par immersion
- **40** Acciaio INOX AISI 304 a richiesta / Stainless steel AISI 304 on demande / Acier INOX AISI 304 sur demande
- **41** Acciaio INOX AISI 316L / Stainless steel AISI 316L / Acier INOX AISI 316L

* La cifra finale (15, 20 e 25) fa parte del codice identificando lo spessore
A richiesta / On demand / Sur demande L. 4000 - 6000

Profilato semplice 20,5 x 41

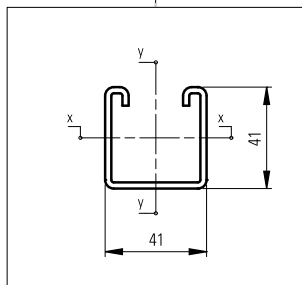
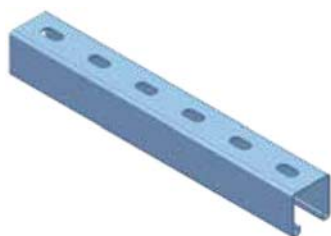
Simple section bar 20,5 x 41
Profilé simple 20,5 x 41



Dimensione Dimension	Codice Code						Spessore Thickness	Peso Weight
L						*	[mm]	[Kg/m]
3000	FO 003 0241	01	03	40	41	15	1,50	1,14
3000	FO 003 0241	01	03	40	41	20	2,00	1,52
3000	FO 003 0241	01	03	40	41	25	2,50	1,90

Profilato semplice 41 x 41

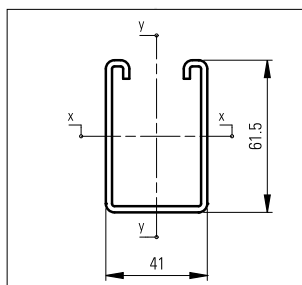
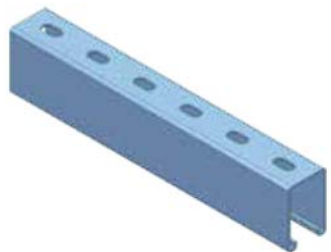
Simple section bar 41 x 41
Profilé simple 41 x 41



Dimensione Dimension	Codice Code						Spessore Thickness	Peso Weight
L						*	[mm]	[Kg/m]
3000	FO 003 0441	01	03	40	41	15	1,50	1,54
3000	FO 003 0441	01	03	40	41	20	2,00	2,05
3000	FO 003 0441	01	03	40	41	25	2,50	2,56

Profilato semplice 61,5 x 41

Simple section bar 61,5 x 41
Profilé simple 61,5 x 41



Dimensione Dimension	Codice Code						Spessore Thickness	Peso Weight
L						*	[mm]	[Kg/m]
3000	FO 003 6141	01	03	40	41	15	1,50	2,10
3000	FO 003 6141	01	03	40	41	20	2,00	2,80
3000	FO 003 6141	01	03	40	41	25	2,50	3,50

Montaggio con bulloneria da pag. / Assembly with bolts from p. / Montage avec boulonnerie de la page 269

Dimensione asole: 11x20 (potrebbero cambiare a seconda della disponibilità)

Dimension of slots: 11x20 (they could change on the basis of availability)

Dimension des fentes: 11x20 (les fentes peuvent changer selon la disponibilité)

Materiale / Materials / Matières: S 235JR - DIN EN 10025 * S 250GD - DIN EN 10326

Diagrammi di carico

Load diagrams

Diagrammes de charges

Interasse appoggi <i>Distance between supports</i>	Portata carico distribuito <i>Distributed capacity load</i>	Freccia massima <i>Maximum give</i>	Portata con f=1/250 L <i>Capacity load with f=1/250 L</i>	Carico massimo di punta <i>Maximum tip load</i>
L [mm]	Pr [daN]	F [mm]	Pc [daN]	[daN]
250	461	0,4	461	2467
500	231	1,5	231	2013
750	154	3,3	140	1485
1000	115	5,9	78	1064
1250	92	9,2	50	774
1500	77	13,2	35	572
1750	66	18	26	437
2000	58	23,7	20	-
2250	51	29,6	16	-
2500	46	36,6	13	-
2750	42	44,5	10	-
3000	38	52,3	9	-
3250	35	61,2	7	-
3500	33	72,1	6	-
3750	31	83,3	6	-
4000	29	94,6	5	-

Portate per profilato semplice 20,5 x 41

Capacity load for simple section bar 20,5 x 41

Capacités pour profilé simple 20,5 x 41

Interasse appoggi <i>Distance between supports</i>	Portata carico distribuito <i>Distributed capacity load</i>	Freccia massima <i>Maximum give</i>	Portata con f=1/250 L <i>Capacity load with f=1/250 L</i>	Carico massimo di punta <i>Maximum tip load</i>
L [mm]	Pr [daN]	F [mm]	Pc [daN]	[daN]
250	1438	0,2	1438	3725
500	719	0,8	719	3622
750	479	1,7	479	3273
1000	360	3,1	360	2901
1250	288	4,9	288	2524
1500	240	7	206	2165
1750	205	9,5	151	1849
2000	180	12,4	116	1575
2250	160	15,7	92	1341
2500	144	19,4	74	1149
2750	131	23,5	61	986
3000	120	27,9	52	847
3250	111	32,9	44	735
3500	103	38,1	38	646
3750	96	43,7	33	-
4000	90	49,7	29	-

Portate per profilato semplice 41 x 41

Capacity load for simple section bar 41 x 41

Capacités pour profilé simple 41 x 41

Interasse appoggi <i>Distance between supports</i>	Portata carico distribuito <i>Distributed capacity load</i>	Freccia massima <i>Maximum give</i>	Portata con f=1/250 L <i>Capacity load with f=1/250 L</i>	Carico massimo di punta <i>Maximum tip load</i>
L [mm]	Pr [daN]	F [mm]	Pc [daN]	[daN]
250	2724	0,1	2724	4839
500	1362	0,5	1362	4670
750	908	1,2	908	4396
1000	681	2,1	681	4043
1250	545	3,3	545	3611
1500	454	4,8	454	3214
1750	389	6,6	389	2804
2000	340	8,5	340	2460
2250	303	10,8	303	2142
2500	272	13,4	272	1871
2750	248	16,2	248	1630
3000	227	19,3	227	1434
3250	210	22,7	210	1255
3500	195	26,3	195	1106
3750	182	30,2	182	976
4000	170	34,2	80	867

Portate per profilato semplice 61,5 x 41

Capacity load for simple section bar 61,5 x 41

Capacités pour profilé simple 61,5 x 41

Profilati doppi
Double section bars
Profilés doubles



01 Zincato Sendzimir a richiesta / Sendzimir galvanized on demand / Galvanisé Sendzimir sur demande

03 Zincato a caldo per immersione / Hot dip galvanized / Galvanisé à chaud par immersion

40 Acciaio INOX AISI 304 a richiesta / Stainless steel AISI 304 on demand / Acier INOX AISI 304 sur demande

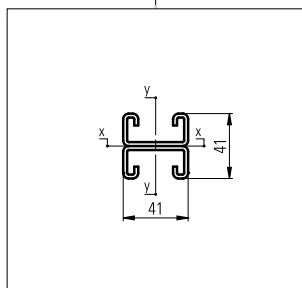
41 Acciaio INOX AISI 316L / Stainless steel AISI 316L / Acier INOX AISI 316L

* La cifra finale (15, 20 e 25) fa parte del codice identificando lo spessore

A richiesta / On demand / Sur demande L. 4000 - 6000

Profilato doppio 41 x 41

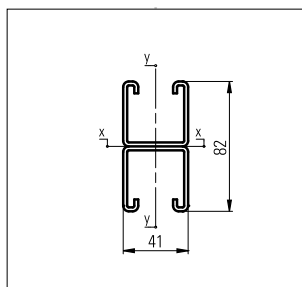
Double section bar 41 x 41
Profilés doubles 41 x 41



Dimensione Dimension	Codice Code						Spessore Thickness	Peso Weight
L						*	[mm]	[Kg/m]
3000	F0 033 4141	01	03	40	41	15	1,50	2,28
3000	F0 033 4141	01	03	40	41	20	2,00	3,04
3000	F0 033 4141	01	03	40	41	25	2,50	3,80

Profilato doppio 82 x 41

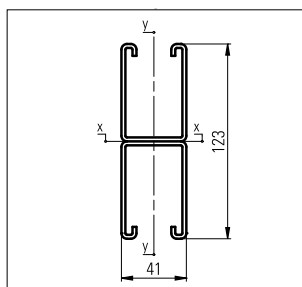
Double section bar 82 x 41
Profilés doubles 82 x 41



Dimensione Dimension	Codice Code						Spessore Thickness	Peso Weight
L						*	[mm]	[Kg/m]
3000	F0 023 8241	01	03	40	41	15	1,50	3,30
3000	F0 023 8241	01	03	40	41	20	2,00	4,40
3000	F0 023 8241	01	03	40	41	25	2,50	5,40

Profilato doppio 123 x 41

Double section bar 123 x 41
Profilés doubles 123 x 41



Dimensione Dimension	Codice Code						Spessore Thickness	Peso Weight
L						*	[mm]	[Kg/m]
3000	F0 043 1241	01	03	40	41	15	1,50	4,20
3000	F0 043 1241	01	03	40	41	20	2,00	5,60
3000	F0 043 1241	01	03	40	41	25	2,50	7,00

Montaggio con bulloneria da pag. / Assembly with bolts from p. / Montage avec boulonnerie de la page 269

Dimensione asole: 11x20 (potrebbero cambiare a seconda della disponibilità)

Dimension of slots: 11x20 (they could change on the basis of availability)

Dimension des fentes: 11x 0 (les fentes peuvent changer selon la disponibilité)

Materiale / Materials / Matières: S 235JR - DIN EN 10025 * S 250GD - DIN EN 10326

Diagrammi di carico

Load diagrams

Diagrammes de charges

Interasse appoggi <i>Distance between supports</i>	Portata carico distribuito <i>Distributed capacity load</i>	Freccia massima <i>Maximum give</i>	Portata con f=1/250 L <i>Capacity load with f=1/250 L</i>	Carico massimo di punta <i>Maximum tip load</i>
L [mm]	Pr [daN]	F [mm]	Pc [daN]	[daN]
250	1075	0,2	1075	5152
500	1038	1,4	1038	4723
750	650	2,9	664	4717
1000	433	4,6	373	4027
1250	325	6,8	239	2758
1500	260	9,4	166	2039
1750	217	12,4	122	1824
2000	186	15,9	93	1481
2250	162	19,8	74	1216
2500	144	24,2	60	1012
2750	130	28,9	49	856
3000	118	34,2	41	-
3250	108	39,8	35	-
3500	100	45,9	30	-
3750	93	52,4	27	-
4000	87	59,4	23	-

Portate per profilo doppio 41 x 41
Capacity load for double section bar 41 x 41
 Capacités pour profilé double 41 x 41

Interasse appoggi <i>Distance between supports</i>	Portata carico distribuito <i>Distributed capacity load</i>	Freccia massima <i>Maximum give</i>	Portata con f=1/250 L <i>Capacity load with f=1/250 L</i>	Carico massimo di punta <i>Maximum tip load</i>
L [mm]	Pr [daN]	F [mm]	Pc [daN]	[daN]
250	2298	0,1	2298	7479
500	1532	0,3	1532	7212
750	1353	1	1353	6776
1000	1015	1,7	1015	6134
1250	812	2,7	812	5459
1500	676	3,9	676	4811
1750	580	5,3	580	4183
2000	507	6,9	507	3641
2250	451	8,7	451	3159
2500	406	10,8	377	2715
2750	369	13	311	2367
3000	338	15,5	262	2068
3250	312	18,2	223	1807
3500	290	21,1	192	1587
3750	271	24,2	167	1406
4000	254	27,6	147	1261

Portate per profilo doppio 82 x 41
Capacity load for double section bar 82 x 41
 Capacités pour profilé double 82 x 41

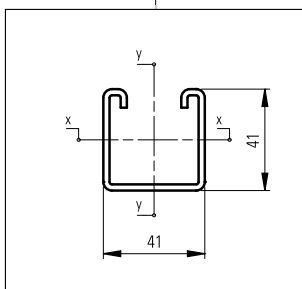
Interasse appoggi <i>Distance between supports</i>	Portata carico distribuito <i>Distributed capacity load</i>	Freccia massima <i>Maximum give</i>	Portata con f=1/250 L <i>Capacity load with f=1/250 L</i>	Carico massimo di punta <i>Maximum tip load</i>
L [mm]	Pr [daN]	F [mm]	Pc [daN]	[daN]
250	3104	-	3104	9679
500	2668	0,2	2668	9340
750	2522	0,2	2522	8793
1000	2328	1,2	2328	8087
1250	2173	1,3	2173	7222
1500	2134	4,2	2134	6429
1750	2105	6,6	2105	5608
2000	1842	8,6	1721	4921
2250	1637	10,8	1359	4284
2500	1473	13,4	1101	3742
2750	1340	16,2	910	3260
3000	1228	19,3	765	2868
3250	1133	22,6	652	2510
3500	1052	26,2	562	2212
3750	982	30,1	489	1951
4000	921	34,3	430	1735

Portate per profilo doppio 123 x 41
Capacity load for double section bar 123 x 41
 Capacités pour profilé double 123 x 41

Profilati completamente forati
Fully slotted section bars
Profilés perforés

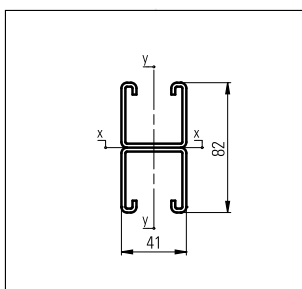
Profilato semplice 41 x 41 completamente forato

Fully slotted
simple section bar 41 x 41
Profilé simple 41 x 41 perforé



Profilato doppio 82 x 41 completamente forato

Fully slotted
double section bar 82 x 41
Profilé double 82 x 41 perforé



- **01** Zincato Sendzimir a richiesta / *Sendzimir galvanized on demand* / Galvanisé Sendzimir sur demande
 - **03** Zincato a caldo per immersione / *Hot dip galvanized* / Galvanisé à chaud par immersion
 - **40** Acciaio INOX AISI 304 a richiesta / *Stainless steel AISI 304 on demand* / Acier INOX AISI 304 sur demande
 - **41** Acciaio INOX AISI 316L / *Stainless steel AISI 316L* / Acier INOX AISI 316L
- * La cifra finale (15, 20 e 25) fa parte del codice identificando lo spessore
A richiesta / On demand / Sur demande L. 4000 - 6000

Dimensione Dimension	Codice Code					Spessore Thickness	Peso Weight
L					*	[mm]	[Kg/m]
3000	F0 053 0441	■ 01	■ 03	■ 40	■ 41	15	1,50
3000	F0 053 0441	■ 01	■ 03	■ 40	■ 41	20	2,00
3000	F0 053 0441	■ 01	■ 03	■ 40	■ 41	25	2,50

Dimensione Dimension	Codice Code					Spessore Thickness	Peso Weight
L					*	[mm]	[Kg/m]
3000	F0 063 8241	■ 01	■ 03	■ 40	■ 41	15	3,00
3000	F0 063 8241	■ 01	■ 03	■ 40	■ 41	20	4,00
3000	F0 063 8241	■ 01	■ 03	■ 40	■ 41	25	5,00

Montaggio con bulloneria da pag. / Assembly with bolts from p. / Montage avec boulonnerie de la page 269

Dimensione asole: 11x20 (potrebbero cambiare a seconda della disponibilità)

Dimension of slots: 11x20 (they could change on the basis of availability)

Dimension des fentes: 11x20 (les fentes peuvent changer selon la disponibilité)

Materiale / Materials / Matières: S 235JR - DIN EN 10025 * S 250GD - DIN EN 10326

Diagrammi di carico / Load diagrams / Diagrammes de charges

Portate per profilato semplice 41 x 41
Capacity load for simple section bar 41 x 41
Capacités pour profilé simple 41 x 41

Interasse appoggi Distance between supports	Portata carico distribuito Distributed capacity load	Freccia massima Maximum give	Portata con $f=1/250$ L Capacity load with $f=1/250$ L	Carico massimo di punta Maximum tip load
L [mm]	Pr [daN]	F [mm]	Pc [daN]	[daN]
250	1075	0,2	1075	5152
500	1038	1,4	1038	4723
750	650	2,9	664	4717
1000	433	4,6	373	4027
1250	325	6,8	239	2758
1500	260	9,4	166	2039
1750	217	12,4	122	1824
2000	186	15,9	93	1481
2250	162	19,8	74	1216
2500	144	24,2	60	1012
2750	130	28,9	49	856
3000	118	34,2	41	-
3250	108	39,8	35	-
3500	100	45,9	30	-
3750	93	52,4	27	-
4000	87	59,4	23	-

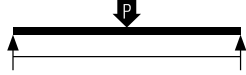
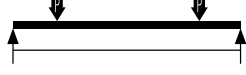
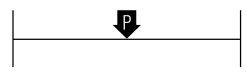
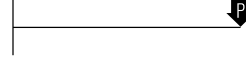
Portate per profilo doppio 82 x 41
Capacity load for double section bar 82 x 41
Capacités pour profilé double 82 x 41

Interasse appoggi Distance between supports	Portata carico distribuito Distributed capacity load	Freccia massima Maximum give	Portata con $f=1/250$ L Capacity load with $f=1/250$ L	Carico massimo di punta Maximum tip load
L [mm]	Pr [daN]	F [mm]	Pc [daN]	[daN]
250	2298	0,1	2298	7479
500	1532	0,3	1532	7212
750	1353	1	1353	6776
1000	1015	1,7	1015	6134
1250	812	2,7	812	5459
1500	676	3,9	676	4811
1750	580	5,3	580	4183
2000	507	6,9	507	3641
2250	451	8,7	451	3159
2500	406	10,8	377	2715
2750	369	13	311	2367
3000	338	15,5	262	2068
3250	312	18,2	223	1807
3500	290	21,1	192	1587
3750	271	24,2	167	1406
4000	254	27,6	147	1261

Situazioni di carico ed appoggio diverse da quelle menzionate a pag. 249 - 251

Situations different than the ones specified on pages 249 - 251

Situations de charge et d'appui différentes de celles mentionnées aux pages 249- 251

Condizioni di portata ed appoggio <i>Bearing and capacity load conditions</i> Conditions de capacité et d'appui		Coefficiente di portata <i>Load coefficient</i> Coefficient de capacité	Coefficiente di freccia <i>Camber coefficient</i> Coefficient de flèche	Situazione di carico <i>Load situation</i> Situation de charge
Trave semplice Simple beam Poutre simple				
Carico uniformemente distribuito <i>Load uniformly distributed</i> Charge distribuée uniformément		1,00	1,00	
Carico concentrato al centro <i>Load concentrated in the middle</i> Charge concentrée au centre		0,50	0,80	
Due carichi concentrati ad 1/4 di "l" <i>Two loads concentrated at 1/4 of "l"</i> Deux charges concentrées à 1/4 de « l »		1,00	1,10	
Trave incastrata Restrained beam Poutre encastree				
Ambo i lati <i>Both sides</i> Des deux côtés	Carico uniformemente distribuito <i>Load uniformly distributed</i> Charge distribuée uniformément	1,50	0,30	
	Carico concentrato al centro <i>Load uniformly in the middle</i> Charge concentrée au centre	1,00	0,40	
Estremo <i>One side only</i> Extrémité	Carico uniformemente distribuito <i>Load uniformly distributed</i> Charge distribuée uniformément	0,25	2,40	
	Carico concentrato in punta <i>Load concentrated at the end of support</i> Charge concentrée en tête	0,12	3,20	
Trave continua con supporti equidistanti Continuous beam with equidistant supports Poutre continue avec supports équidistants				
Carico uniformemente distribuito fra due supporti <i>Load uniformly distributed between two supports</i> Charge distribuée uniformément entre deux supports		1,30	0,92	
Carico uniformemente distribuito <i>Load uniformly distributed</i> Charge distribuée uniformément		1,00	0,42	
Carico concentrato al centro fra due supporti <i>Load concentrated in the middle between two supports</i> Charge concentrée au centre entre deux supports		0,62	0,71	
Carico concentrato al centro fra i supporti <i>Load concentrated in the middle between supports</i> Charge concentrée au centre entre les supports		0,67	0,48	

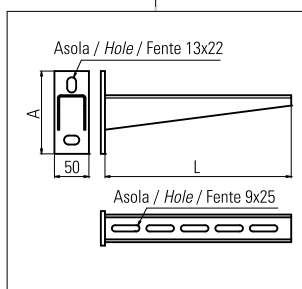
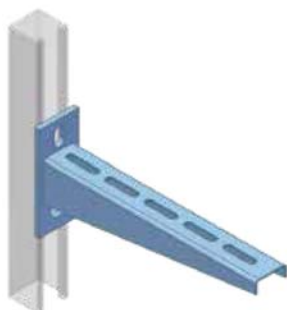
Moltiplicare il valore di portata e/o freccia della trave singola per il fattore di conversione

Multiply the value of load and/or camber of each beam with the conversion factor

Multiplier la valeur de la capacité et/ou flèche de la poutre simple par le facteur de conversion

Staffe Brackets Étriers

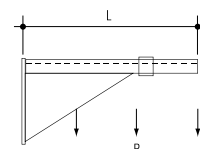
Mensola asolata Slotted bracket Console perforée



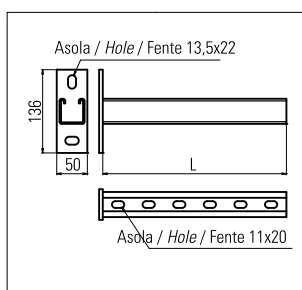
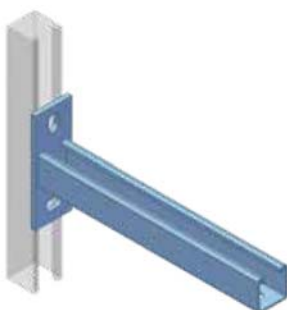
- **01** Zincato Sendzimir a richiesta / *Sendzimir galvanized on demand* / Galvanisé Sendzimir sur demande
- **03** Zincato a caldo per immersione / *Hot dip galvanized* / Galvanisé à chaud par immersion
- **25** Elettrozincatura / *Electro galvanization* / Electro-galvanisation
- **40** Acciaio INOX AISI 304 a richiesta / *Stainless steel AISI 304 on demand* / Acier INOX AISI 304 sur demande
- **41** Acciaio INOX AISI 316L / *Stainless steel AISI 316L* / Acier INOX AISI 316L

Dimensione <i>Dimension</i>	Codice <i>Code</i>		Portata <i>Capacity load</i>	Spessore <i>Thickness</i>	Peso <i>Weight</i>	
L*			A*	[Kg]	[mm]	[Kg]
120	FO 756 0012	03 25	120	600	1,50	0,33
170	FO 756 0015	03 25	120	500	1,50	0,40
220	FO 756 0020	03 25	120	450	1,50	0,54
320	FO 756 0030	03 25	136	350	1,50	0,75
420	FO 756 0040	03 25	136	300	1,50	0,97
520	FO 756 0050	03 25	160	300	1,50	1,25
620	FO 756 0060	03 25	160	250	1,50	1,96

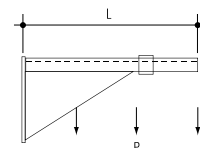
L* - A*: Potrebbero cambiare a seconda della disponibilità
They could change on the basis of availability
Peuvent changer selon la disponibilité



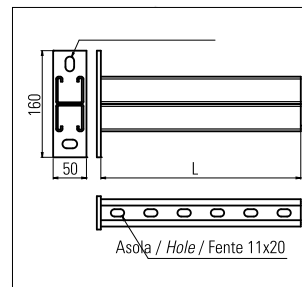
Mensola con profilo Bracket with section Console avec profilé



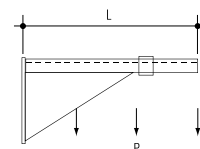
Dimensione Dimension	Codice Code		Spessore Thickness	Portata Capacity load	Peso Weight
L			[mm]	[Kg]	[Kg]
150	FO 766 0015	■ 03	2,50	750	0,63
200	FO 766 0020	■ 03	2,50	530	0,78
300	FO 766 0030	■ 03	2,50	330	1,06
450	FO 766 0040	■ 03	2,50	210	1,44
550	FO 766 0050	■ 03	2,50	170	1,70
650	FO 766 0060	■ 03	2,50	140	1,97



Mensola con doppio profilo Double section bracket Console avec double profil



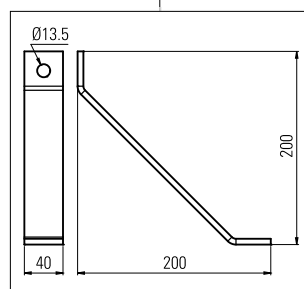
Dimensione Dimension	Codice Code		Spessore Thickness	Portata Capacity load	Peso Weight
L			[mm]	[Kg]	[Kg]
300	FO 776 0030	■ 03	2,50	865	2,31
400	FO 776 0040	■ 03	2,50	650	2,87
500	FO 776 0050	■ 03	2,50	520	3,41
600	FO 776 0060	■ 03	2,50	435	3,95
700	FO 776 0070	■ 03	2,50	370	4,28
800	FO 776 0080	■ 03	2,50	325	5,06



Coefficiente di sicurezza per staffe / *Safety coefficient for brackets* / Coefficient de sécurité pour étriers: 2,5

Montaggio con bulloneria da pag. / *Assembly with bolts from p.* / Montage avec boulonnerie de la page 269

Dimensione Dimension	Codice Code		Fori Holes	Spessore Thickness	Peso Weight
[mm]			Ø	[mm]	[Kg]
200 x 200	FO 746 2020 03		13,5	6,00	0,60
300 x 300	FO 746 3030 03		13,5	6,00	0,90
500 x 500	FO 746 5050 03		13,5	6,00	1,49



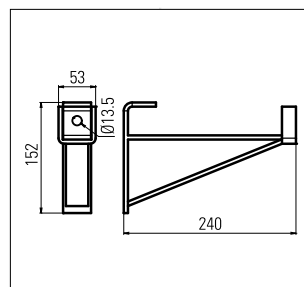
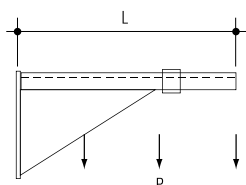
Tirante per profilato
Tension rod for section bar
Tirant pour profilé



Dimensione Dimension	Codice Code		Fori Holes	Spessore Thickness	Peso Weight
L			Ø	[mm]	[Kg]
152 x 240	FO 786 0000 03		13,5	6,00	1,04

Portate staffa **FO 786**
Capacity load for bracket **FO 786**

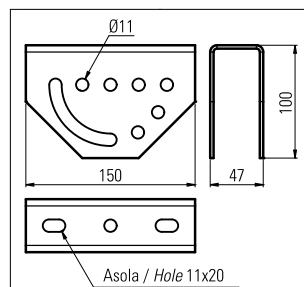
L	P [N]
310	485
410	365
510	295
610	245



Staffa per profilo
Section Bracket
Étrier pour profilé



Dimensione Dimension	Codice Code		Spessore Thickness	Peso Weight
[mm]			[mm]	[Kg]
150 x 100	FO 797 0000 03		3,00	0,73



Piastra ad inclinazione variabile
Plate with variable inclination
Plaque à inclinaison variable



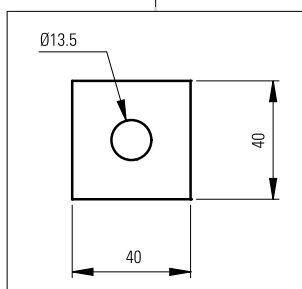
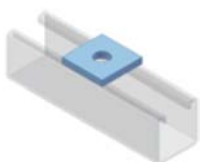
Piastra e raccordi
Joint plates and fittings
Plaques et raccords



- **01** Zincato Sendzimir a richiesta / Sendzimir galvanized on demand / Galvanisé Sendzimir sur demande
- **03** Zincato a caldo per immersione / Hot dip galvanized / Galvanisé à chaud par immersion
- **40** Acciaio INOX AISI 304 a richiesta / Stainless steel AISI 304 on demande / Acier INOX AISI 304 sur demande

**Piastra di bloccaggio
(1 foro)**

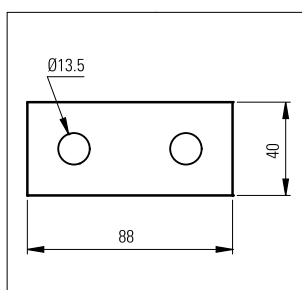
Locking plate (1 hole)
Plaque de blocage (1 trou)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
F0 246 0001	03	13,5	6,00	0,07

**Piastra di collegamento
(2 fori)**

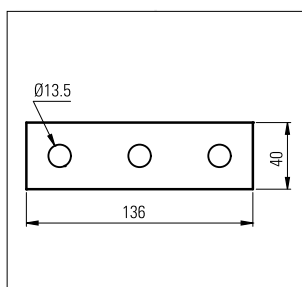
Joint plate (2 holes)
Plaque de raccordement
(2 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
F0 247 0002	03	13,5	6,00	0,15

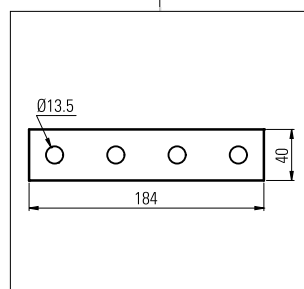
**Piastra di collegamento
(3 fori)**

Joint plate (3 holes)
Plaque de raccordement
(3 trous)



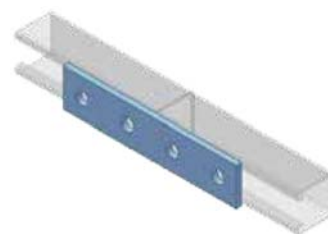
Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
F0 248 0003	03	13,5	6,00	0,24

Codice Code		Fori Holes	Spessore Thickness	Peso Weight
FO 249 0004 03		Ø 13,5	[mm] 6,00	[Kg] 0,33

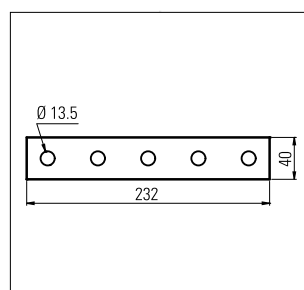


**Piastra di collegamento
(4 fori)**

Joint plate (4 holes)
Plaque de raccordement
(4 trous)

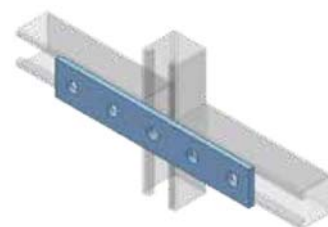


Codice Code		Fori Holes	Spessore Thickness	Peso Weight
FO 206 0005 03		Ø 13,5	[mm] 6,00	[Kg] 0,42

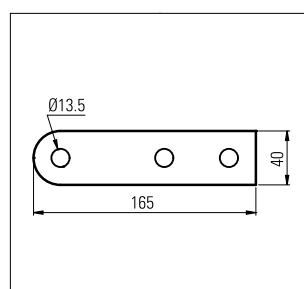


**Piastra di collegamento
(5 fori)**

Joint plate (5 holes)
Plaque de raccordement
(5 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
FO 216 0003 03		Ø 13,5	[mm] 6,00	[Kg] 0,28



**Piastra di collegamento
a 45° (3 fori)**

Joint plate at 45° (3 holes)
Plaque de raccordement à 45°
(3 trous)



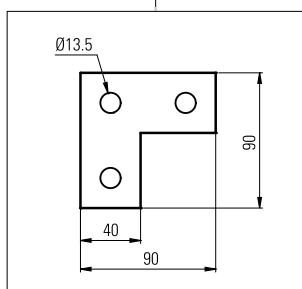
Piastre e raccordi
Joint plates and fittings
Plaques et raccords



- **01** Zincato Sendzimir a richiesta / Sendzimir galvanized on demand / Galvanisé Sendzimir sur demande
- **03** Zincato a caldo per immersione / Hot dip galvanized / Galvanisé à chaud par immersion
- **40** Acciaio INOX AISI 304 a richiesta / Stainless steel AISI 304 on demande / Acier INOX AISI 304 sur demande

Piastra di collegamento ad "L" (3 fori)

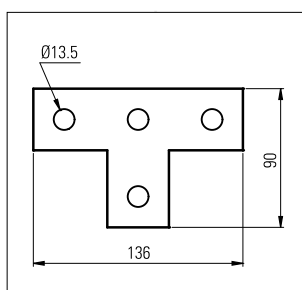
Joint plate "L" shape (3 holes)
Plaque de raccordement en « L » (3 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
F0 226 0003	03	13,5	6,00	0,26

Piastra di collegamento a "T" (4 fori)

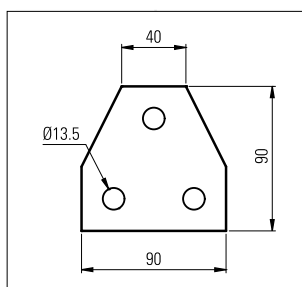
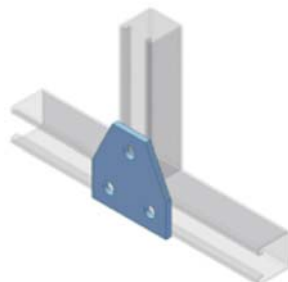
Joint plate "T" shape (4 holes)
Plaque de raccordement en « T » (4 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
F0 236 0004	03	13,5	6,00	0,35

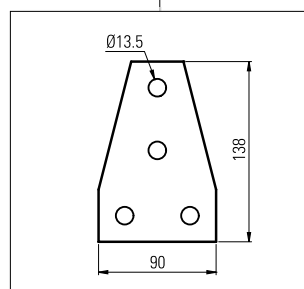
Piastra di collegamento rinforzata (3 fori)

Reinforced joint plate (3 holes)
Plaque de raccordement renforcée (3 trous)

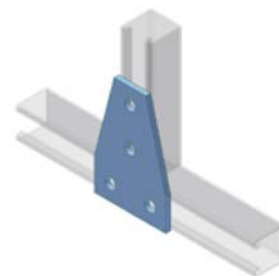


Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
F0 296 0003	03	13,5	6,00	0,32

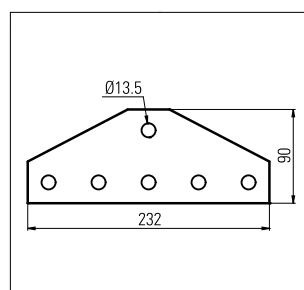
Codice Code		Fori Holes	Spessore Thickness	Peso Weight
FO 306 0004	03	Ø	[mm]	[Kg]
		13,5	6,00	0,47



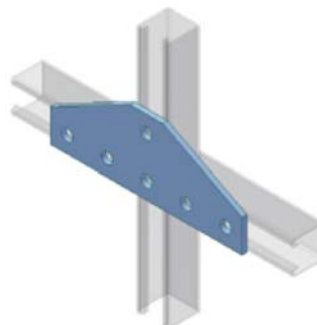
Piastra di collegamento rinforzata (4 fori)
Reinforced joint plate (4 holes)
Plaque de raccordement renforcée (4 trous)



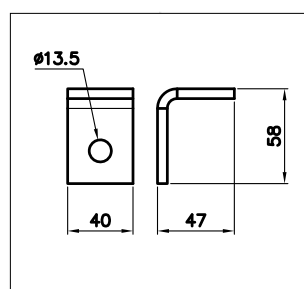
Codice Code		Fori Holes	Spessore Thickness	Peso Weight
FO 316 0006	03	Ø	[mm]	[Kg]
		13,5	6,00	0,79



Piastra di collegamento rinforzata (6 fori)
Reinforced joint plate (6 holes)
Plaque de raccordement renforcée (6 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
FO 336 0002	03	Ø	[mm]	[Kg]
		13,5	6,00	0,17



Angolare appoggio ortogonale (2 fori)
Right angle support (2 holes)
Cornière d'appui orthogonale (2 trous)



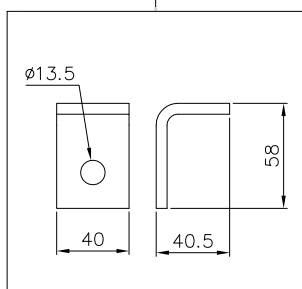
Angolari a 90°
90° angle bars
Cornières à 90°



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- **40** Acciaio INOX AISI 304 a richiesta / Stainless steel AISI 304 on demande / Acier INOX AISI 304 sur demande

Angolare appoggio trasversale (2 fori)

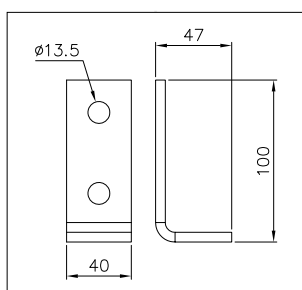
Transverse angle support
(2 holes)
Cornière d'appui trasversale
(2 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
F0 337 0002	03	13,5	6,00	0,17

Angolare appoggio ortogonale (3 fori)

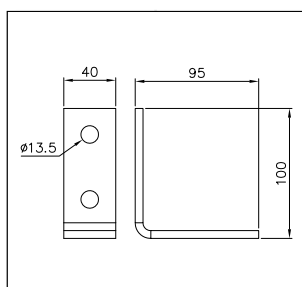
Right angle support (3 holes)
Cornière d'appui orthogonale
(3 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
F0 338 0003	03	13,5	6,00	0,24

Angolare appoggio ortogonale (4 fori)

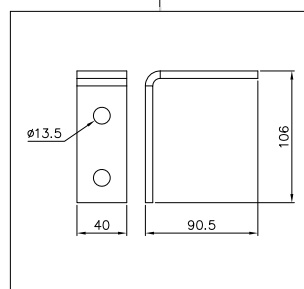
Right angle support (4 holes)
Cornière d'appui orthogonale
(4 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
F0 356 0004	03	13,5	6,00	0,33

Angolari a 90°
90° angle bars
Cornières à 90°

Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
FO 357 0004	03	13,5	6,00	0,33

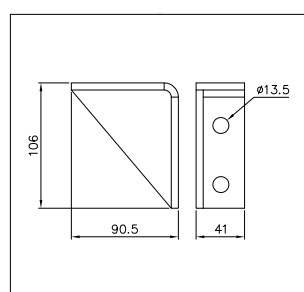


Angolare appoggio ortogonale/trasversale (4 fori)

*Right and transverse/angle
support (4 holes)*
Cornière d'appui orthogonale/
transversale (4 trous)

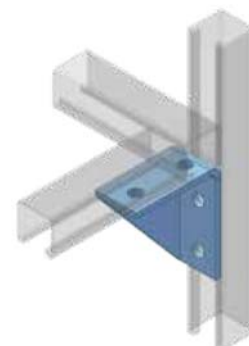


Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
FO 366 0004	03	13,5	6,00	0,57

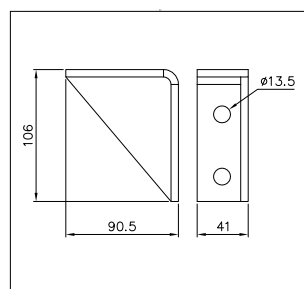


Mensola tridimensionale sinistra (4 fori)

*Tridimensional left bracket
(4 holes)*
Console tridimensionnelle
gauche (4 trous)

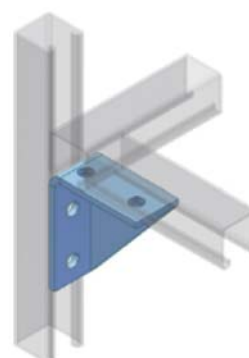


Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
FO 376 0004	03	13,5	6,00	0,57



Mensola tridimensionale destra (4 fori)

*Tridimensional right bracket
(4 holes)*
Console tridimensionnelle
droite (4 trous)



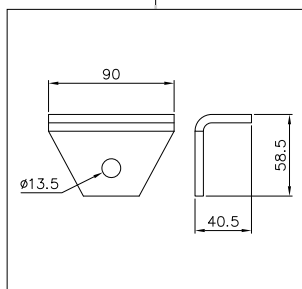
Angolari a 90°
90° angle bars
Cornières à 90°



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- **40** Acciaio INOX AISI 304 a richiesta / Stainless steel AISI 304 on demande / Acier INOX AISI 304 sur demande

Piastra di collegamento (3 fori)

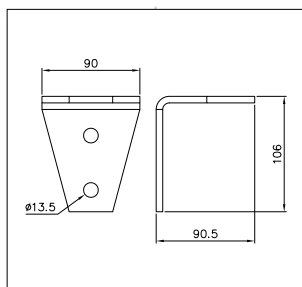
Joint plate (3 holes)
Plaque de raccordement (3 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
F0 376 0003	03	Ø	[mm]	[Kg]
		13,5	6,00	0,32

Piastra di collegamento (5 fori)

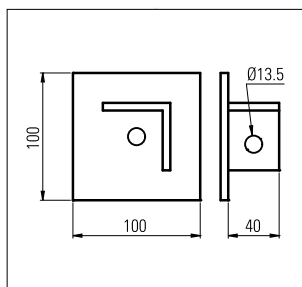
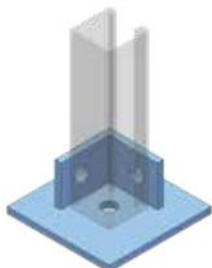
Joint plate (5 holes)
Plaque de raccordement (5 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
F0 466 0005	03	Ø	[mm]	[Kg]
		13,5	6,00	0,64

Attacco terminale (3 fori)

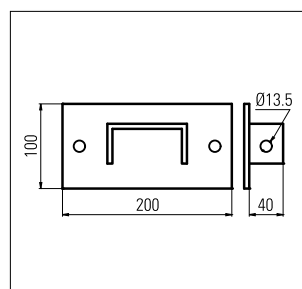
End connection (3 holes)
Fixation d'extrémité (3 trous)



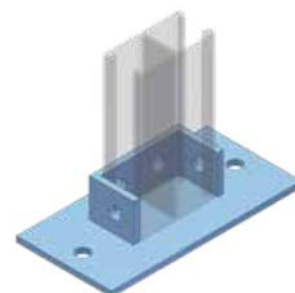
Codice Code		Fori Holes	Spessore Thickness	Peso Weight
F0 666 0003	03	Ø	[mm]	[Kg]
		13,5	6,00	0,65

Attacco terminale
End connection
Fixation d'extrémité

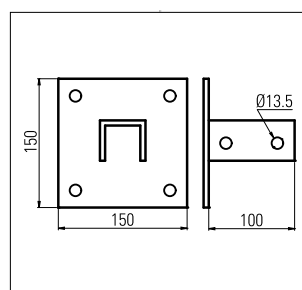
Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
FO 676 0006	03	13,5	6,00	1,32



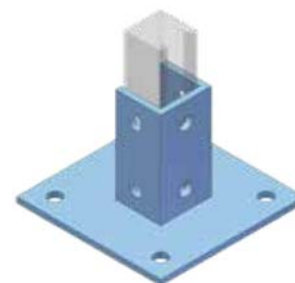
Attacco terminale (6 fori)
End connection (6 holes)
Fixation d'extrémité (6 trous)



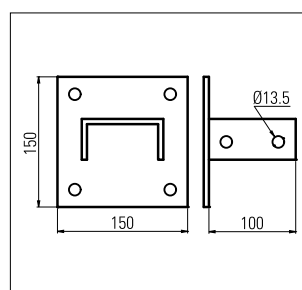
Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
FO 686 0000	03	13,5	6,00	1,74



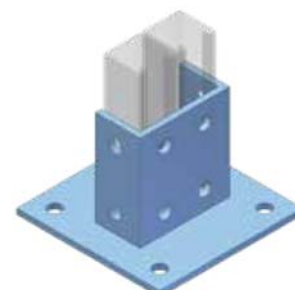
**Attacco terminale soffitto/
pavimento (10 fori)**
Ceiling and floor connection
(10 holes)
Fixation d'extrémité plafond/sol
(10 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
FO 696 0000	03	13,5	6,00	1,85



Attacco terminale (12 fori)
End connection (12 holes)
Fixation d'extrémité (12 trous)



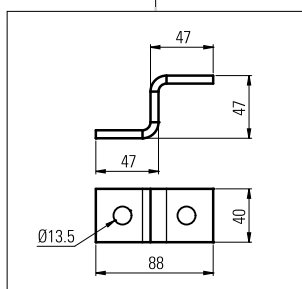
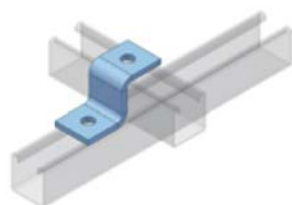
Piastre
Joint plates
Plaques



- **01** Zincato Sendzimir a richiesta / *Sendzimir galvanized on demand* /
Galvanisé Sendzimir sur demande
- **03** Zincato a caldo per immersione / *Hot dip galvanized* /
Galvanisé à chaud par immersion
- **40** Acciaio INOX AISI 304 a richiesta / *Stainless steel AISI 304 on demande* /
Acier INOX AISI 304 sur demande

Piastra di collegamento piegata (2 fori)

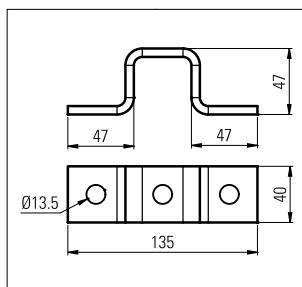
Bent joint plate (2 holes)
Plaque de connexion pliée (2 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
F0 596 0002	03	Ø	[mm]	[Kg]
		13,5	6,00	0,23

Piastra di collegamento a "C" (3 fori)

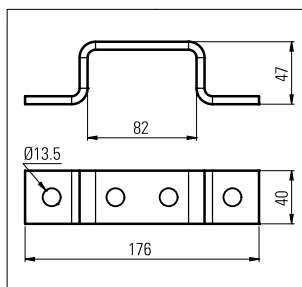
Joint plate "C" shape (3 holes)
Plaque de connexion en « C » (3 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
F0 556 0003	03	Ø	[mm]	[Kg]
		13,5	6,00	0,37

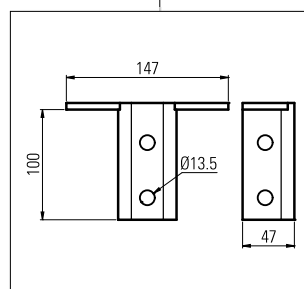
Piastra di collegamento a "C" (6 fori)

Joint plate "C" shape (6 holes)
Plaque de connexion en « C » (6 trous)



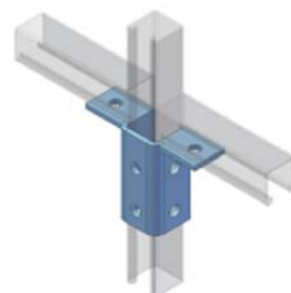
Codice Code		Fori Holes	Spessore Thickness	Peso Weight
F0 576 0006	03	Ø	[mm]	[Kg]
		13,5	6,00	0,45

Codice Code		Fori Holes	Spessore Thickness	Peso Weight
FO 526 0008	03	Ø	[mm]	[Kg]
		13,5	6,00	0,74

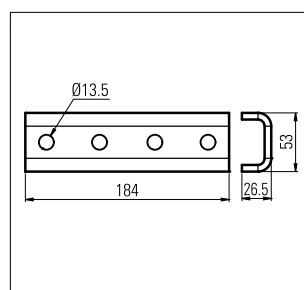


**Piastra a 2 direzioni
a 180° (8 fori)**

180° 2 ways plate (8 holes)
Plaque à 2 directions à 180° (8 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
FO 646 0000	03	Ø	[mm]	[Kg]
		13,5	6,00	0,78

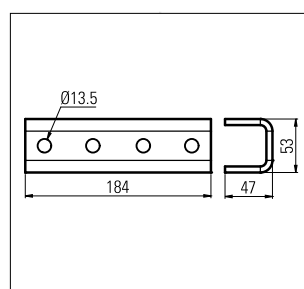


**Piastra ad "L" per profilati
20,5 x 41**

Angle plate for section bars
20,5 x 41
Plaque en « L » pour profilés
20,5 x 41



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
FO 656 0000	03	Ø	[mm]	[Kg]
		13,5	6,00	1,13



**Piastra ad "L"
per profilati 41 x 41**

Angle plate
for section bars 41 x 41
Plaque en « L »
pour profilés 41 x 41



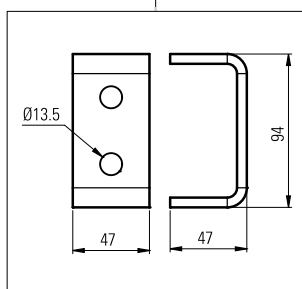
Piastre
Joint plates
Plaques



- **01** Zincato Sendzimir a richiesta / Sendzimir galvanized on demand / Galvanisé Sendzimir sur demande
- **03** Zincato a caldo per immersione / Hot dip galvanized / Galvanisé à chaud par immersion
- **40** Acciaio INOX AISI 304 a richiesta / Stainless steel AISI 304 on demande / Acier INOX AISI 304 sur demande

Piastra di unione a "C" per profilo doppio (4 fori)

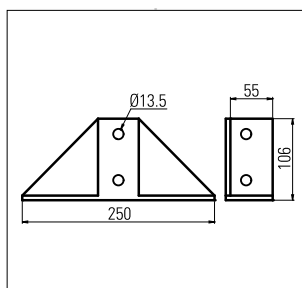
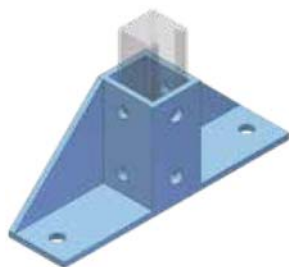
"C" Joint plate for double section bar (4 holes)
Plaque de jonction en « C » pour double profilé (4 trous)



Codice Code	Fori Holes	Spessore Thickness	Peso Weight
F0 636 0004 03	Ø 13,5	[mm] 6,00	[Kg] 0,31

Piastra rinforzata fissaggio a pavimento (8 fori)

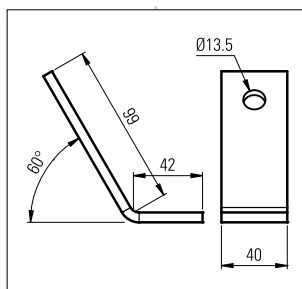
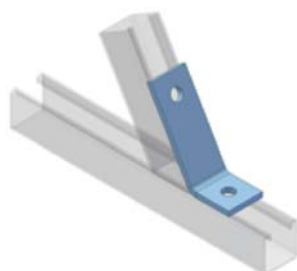
Reinforced bottom fixing plate (8 holes)
Plaque renforcée fixation au sol (8 trous)



Codice Code	Fori Holes	Spessore Thickness	Peso Weight
F0 706 0008 03	Ø 13,5	[mm] 6,00	[Kg] 1,87

Piastra di collegamento a 60° esterna (2 fori)

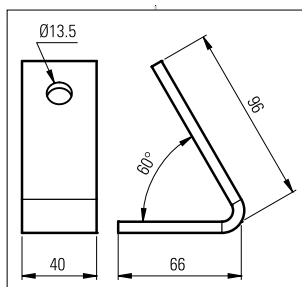
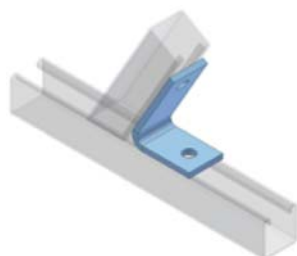
Outside 60° joint plate (2 holes)
Plaque de connexion à 60° extérieure (2 trous)



Codice Code	Fori Holes	Spessore Thickness	Peso Weight
F0 716 0002 03	Ø 13,5	[mm] 6,00	[Kg] 0,29

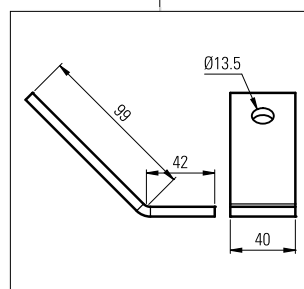
Piastra di collegamento a 60° interna (2 fori)

Inside 60° joint plate (2 holes)
Plaque de connexion à 60° intérieure (2 trous)

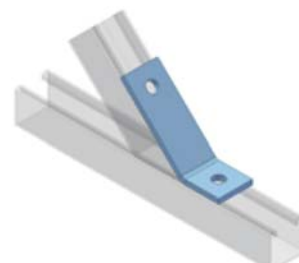


Codice Code	Fori Holes	Spessore Thickness	Peso Weight
F0 717 0002 03	Ø 13,5	[mm] 6,00	[Kg] 0,31

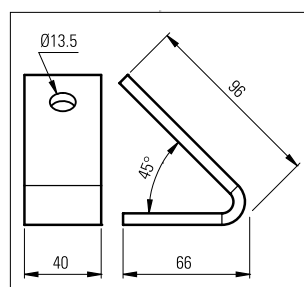
Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
FO 718 0002 03		13,5	6,00	0,26



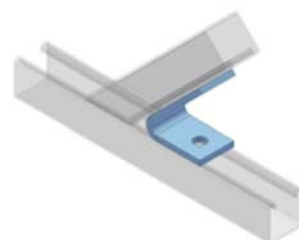
Piastra di collegamento a 45° esterna (2 fori)
Outside 45° joint plate (2 holes)
Plaque de connexion à 45° extérieure (2 trous)



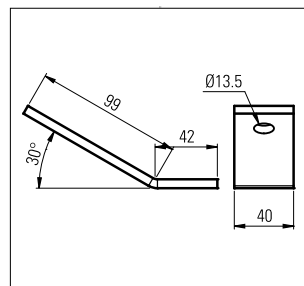
Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
FO 719 0002 03		13,5	6,00	0,31



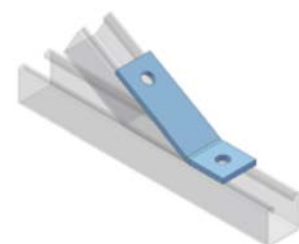
Piastra di collegamento a 45° interna (2 fori)
Inside 45° joint plate (2 holes)
Plaque de connexion à 45° intérieure (2 trous)



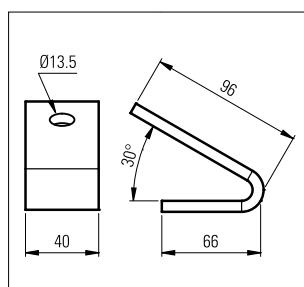
Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
FO 726 0002 03		13,5	6,00	0,29



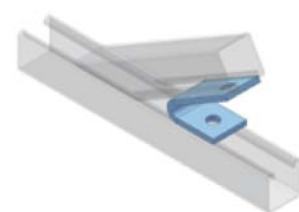
Piastra di collegamento a 30° esterna (2 fori)
Outside 30° joint plate (2 holes)
Plaque de connexion à 30° extérieure (2 trous)



Codice Code		Fori Holes	Spessore Thickness	Peso Weight
		Ø	[mm]	[Kg]
FO 736 0002 03		13,5	6,00	0,31



Piastra di collegamento a 30° interna (2 fori)
Inside 30° joint plate (2 holes)
Plaque de connexion à 30° intérieure (2 trous)



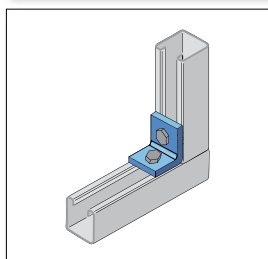
Portata piastre Plates capacity Capacité plaques

P = daN carico uniformemente distribuito - Coefficiente di sicurezza = 2,5

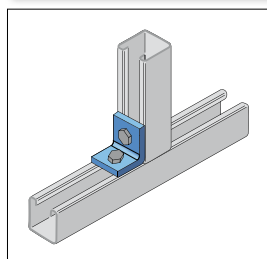
P = daN load uniformly distributed - Safety coefficient = 2.5

P = daN charge distribuée uniformément - Coefficient de sécurité = 2,5

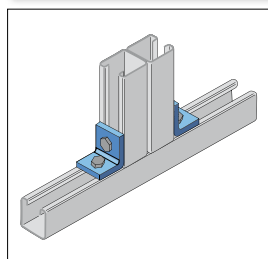
P = 1450



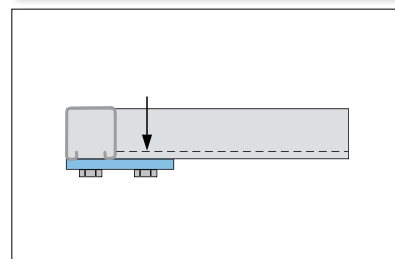
P = 2000



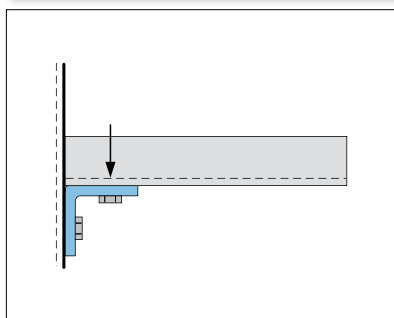
P = 3200



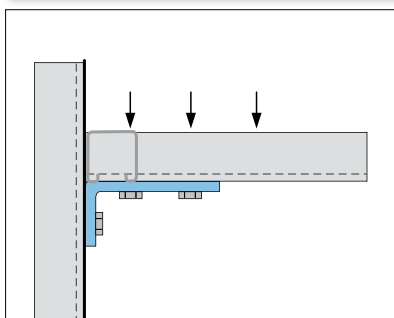
P = 450



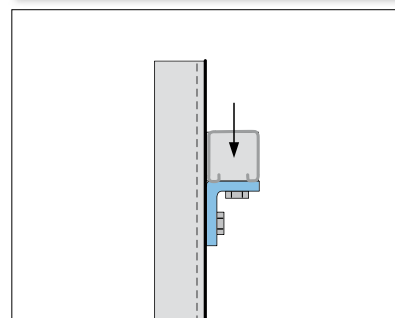
P = 450



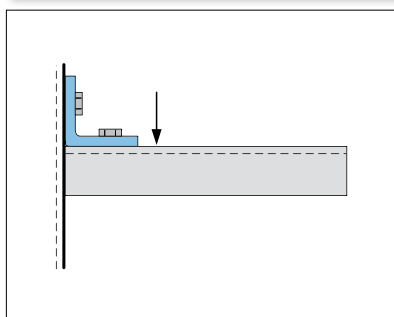
P = 450



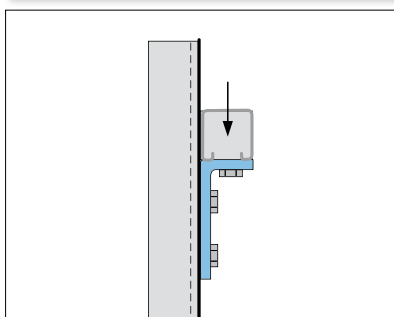
P = 450



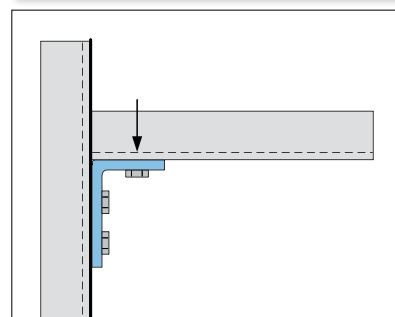
P = 300



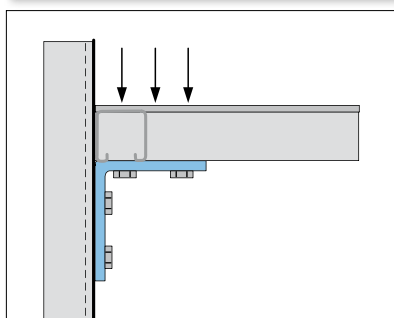
P = 450



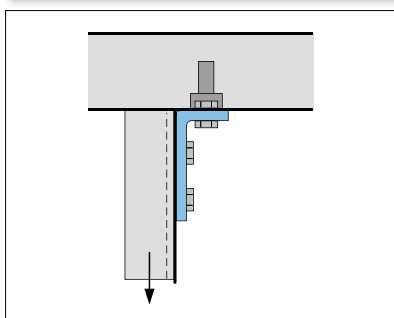
P = 600



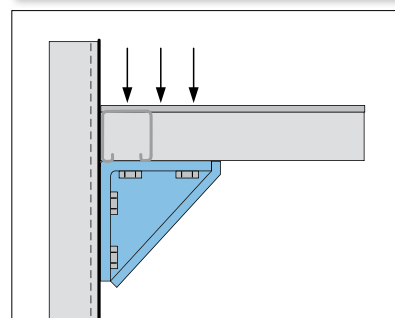
P = 600



P = 750



P = 900



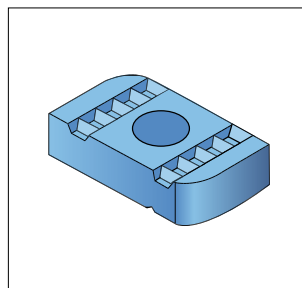


- 01** Zincato Sendzimir / *Sendzimir galvanized* / Galvanisé Sendzimir
- 03** Zincato a caldo per immersione / *Hot dip galvanized* / Galvanisé à chaud par immersion
- 25** Elettrozincatura / *Electro galvanization* / Electro-galvanisation
- 40** Acciaio INOX AISI 304 a richiesta / *Stainless steel AISI 304 on demande* / Acier INOX AISI 304 sur demande
- 41** Acciaio INOX AISI 316L / *Stainless steel AISI 316L* / Acier INOX AISI 316L

Bulloneria
Bolts
Boulonnerie

Diametro Diameter	Codice Code		Spessore Thickness	Peso Weight
Ø			[mm]	conf/100*
M6	F0 800 0600	41 03 25	6,00	2,50
M8	F0 800 0800	41 03 25	6,00	2,50
M10	F0 800 1000	41 03 25	8,00	3,00
M12	F0 800 1200	41 03 25	8,00	4,00

Montaggio / Assembly / Montage **T0 623**

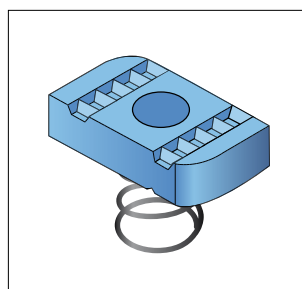


Dado per profilati 20,5 x 41 / 41 x 41 / 61,5 x 41

Nut for section bar 20,5 x 41 / 41 x 41 / 61,5 x 41
Écrou pour profilés 20,5 x 41 / 41 x 41 / 61,5 x 41

Diametro Diameter	Codice Code		Spessore Thickness	Peso Weight
Ø			[mm]	conf/100*
M6	F0 801 0600	41 03 25	6,00	2,80
M8	F0 801 0800	41 03 25	6,00	2,80
M10	F0 801 1000	41 03 25	8,00	3,20
M12	F0 801 1200	41 03 25	8,00	4,20

Montaggio / Assembly / Montage **T0 623**

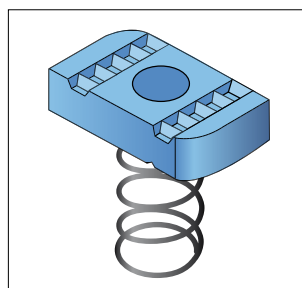


Dado a molla corta per profilati 20,5 x 41

Short spring nut for section bars 20,5 x 41
Écrou à court ressort pour profilés 20,5 x 41

Diametro Diameter	Codice Code		Spessore Thickness	Peso Weight
Ø			[mm]	conf/100*
M6	F0 806 0600	41 03 25	6,00	3,00
M8	F0 806 0800	41 03 25	6,00	3,00
M10	F0 806 1000	41 03 25	8,00	3,40
M12	F0 806 1200	41 03 25	8,00	4,50

Montaggio / Assembly / Montage **T0 623**

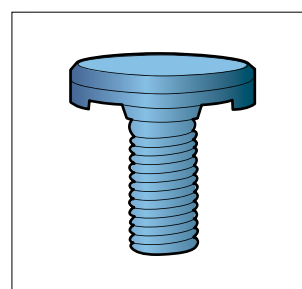


Dado a molla lunga per profilati 41 x 41

Long spring nut for section bars 41 x 41
Écrou à long ressort pour profilés 41 x 41

Dimensione Dimension	Codice Code		Peso Weight
M x L			conf/100*
M8 x 30	F0 816 0830	41 40	4,50
M10 x 30	F0 816 1030	41 40	5,00
M12 x 30	F0 816 1230	41 40	5,50

Montaggio / Assembly / Montage **T0 624**



Vite testa ad ancora per profilati

Anchor head screw for section bars
Vis tête à ancre pour profilés

Dimensione Dimension	Codice Code	
M x L		
M10 x 30	F0 817 0000	03



KIT Vite+Dado+Rondella

Screw+Nut+Washer kit
Kit avec vis+écrou+rondelle

* per confezione 100 pezzi
* for 100 pieces pack
* par emballage 100 pièces



Vite testa tonda con quadro sottotesta

Round-headed bolt with square subhead
Boulon à tête ronde avec collet carré



Vite per staffe alta portata

Bolt for high load capacity stirrups
Boulon pour étriers charges élevées



-  **01** Zincato Sendzimir / Sendzimir galvanized / Galvanisé Sendzimir
-  **40** Acciaio INOX AISI 304 / Stainless steel AISI 304 / Acier INOX AISI 304
-  **47** Geomet® 321 a richiesta / Geomet® 321 on demand / Geomet® 321 sur demande
-  **73** Inox AISI 430 / Stainless steel AISI 430 / Acier INOX 430
-  **41** Acciaio INOX AISI 316L / Stainless steel AISI 316L / Acier INOX AISI 316L

Dimensione Dimension	Codice Code		Peso Weight
			conf/100*
M6 x 10	TO 620 0610	01	0,40
M6 x 12	TO 620 0612	47 40	0,32
M6 x 20	TO 620 0620	01 47 40	0,79
M8 x 14	TO 620 0814	01	0,80

Dimensione Dimension	Codice Code		Peso Weight
			conf/100*
M6 x 12	TO 623 0612	40 41	0,70
M6 x 25	TO 623 0625	01 40	0,90
M8 x 12	TO 623 0812	01 40	0,90
M8 x 20	TO 623 0820	01 40 41	1,17
M8 x 25	TO 623 0825	01 40	1,17
M8 x 30	TO 623 0830	01 40	1,80
M8 x 40	TO 623 0840	01 40	2,20
M8 x 50	TO 623 0850	01 40	2,60
M8 x 70	TO 623 0870	01 40	3,10
M10 x 20	TO 623 1020	01 40	2,40
M10 x 25	TO 623 1025	01 40	2,70
M10 x 30	TO 623 1030	01 40	3,00
M10 x 40	TO 623 1040	01 40	3,60
M10 x 50	TO 623 1050	01 40	4,30
M12 x 20	TO 623 1220	01 40	3,50
M12 x 25	TO 623 1225	01 40	4,00
M12 x 30	TO 623 1230	01 40	4,40
M12 x 40	TO 623 1240	01 40	5,30
M12 x 50	TO 623 1250	01 40	6,20

* per confezione 100 pezzi / for 100 pieces pack / par emballage 100 pièces



Bulloneria
Bolts
Boulonnerie

Dimensione <i>Dimension</i>	Codice <i>Code</i>		Peso <i>Weight</i>
			conf/100*
M6	TO 624 0600	01 47 40 41	0,30
M8	TO 624 0800	01 47 40 41	0,47
M10	TO 624 1000	01 47 40 41	1,10
M12	TO 624 1200	01 47 40 41	1,70
M20	TO 624 2000	01 47 40 41	6,42



Dado esagonale

Hexagonal nut
Écrou hexagonal

Dimensione <i>Dimension</i>	Codice <i>Code</i>		Peso <i>Weight</i>
			conf/100*
M6	TO 621 0600	01 47 40 41	0,30



Dado flangiato zigrinato

Knurled flanged nut
Écrou bridé moleté

Dimensione <i>Dimension</i>	Codice <i>Code</i>		Peso <i>Weight</i>
			conf/100*
M6 x 6	TO 622 0606	01	0,40



Vite esagonale flangiata dentellata

Notched flanged hexagonal head screw
Vis hexagonale bridée et dentée

Dimensione <i>Dimension</i>	Codice <i>Code</i>		Peso <i>Weight</i>
			[Kg]
M8	TO 625 0000	73	0,04



Elemento per fissaggio sistema ZT/ZE

Securing element for ZT/ZE system
Élément de fixation du système ZT/ZE

Dimensione <i>Dimension</i>	Codice <i>Code</i>		Peso <i>Weight</i>
L H			
45 18	MO 479 0000	48	0,003



Chiusura di testata per profilato a C

End slotted C section closure
Fermeture de tête pour profil en C

Montaggio / Assembly / Montage

Per il codice / For the code / Pour le code **TO 041** - Rif pag. 234



* per confezione 100 pezzi / for 100 pieces pack / par emballage 100 pièces

Bulloneria
Bolts
Boulonnerie

Rondella piana
Washer
Rondelle plate



Rondella piana dentellata
Fan-edged washer
Rondelle plate éventail



Barra filettata
Threaded bar
Barre filetée



Manicotto
Sleeve
Douille



- 01 Zincato Sendzimir / Sendzimir galvanized /
Galvanisé Sendzimir
40 Acciaio INOX AISI 304 / Stainless steel AISI 304 /
Acier INOX AISI 304



Dimensione Dimension	Codice Code			Peso Weight
				conf/100*
Ø 6	TO 650 0600	01	40	0,08
Ø 8	TO 650 0800	01	40	0,18
Ø 10	TO 650 1000	01	40	0,40
Ø 12	TO 650 1200	01	40	0,63



Dimensione Dimension	Codice Code			Peso Weight
				conf/100*
Ø 6	TO 651 0600	01	40	0,04
Ø 8	TO 651 0800	01	40	0,05
Ø 10	TO 651 1000	01	40	0,06
Ø 12	TO 651 1200	01	40	0,07

Dimensione Dimension	Codice Code			L	Peso Weight
				[mm]	[Kg]
M6	RO 315 0600	01	40	1000	0,20
M8	RO 315 0800	01	40	1000	0,31
M10	RO 315 1000	01	40	1000	0,48
M12	RO 315 1200	01	40	1000	0,70
M20	RO 315 2000	01	40	1000	2,01

Dimensione Dimension	Codice Code			L	Peso Weight
				[mm]	[Kg]
M6	RO 325 0600	01	40	30	0,01
M8	RO 325 0800	01	40	30	0,02
M10	RO 325 1000	01	40	45	0,02
M12	RO 325 1200	01	40	50	0,08
M16	RO 325 1600	01	40	60	0,08

* per confezione 100 pezzi / for 100 pieces pack / par emballage 100 pièces

Dimensione Dimension	Codice Code		Peso Weight
Ø			conf/100*
3,4 x 7	T0 652 0307 01		0,10
4 x 7	T0 652 0407 01		0,10

Codice Code
T1 671 0000 01

Codice Code
T0 701 0001 15

Dimensione Dimension	Codice Code	
Ø 6		
	T1 670 0600 01	

Codice Code	
R0 335 0000 01	



Rivetto
Rivet
Rivet



Rivettatrice
Riveting machine
Pince à riveter



**Spray per ritocchi
blu elettrico RAL 5015**
Spray electric blue RAL 5015
Spray pour retouches bleu
électrique RAL 5015



Pinza fora lamiera
Sheet - metal hole punch
Pince à percer la tôle
universelle



**Cesoia per passerelle a filo
(con lame asimmetriche)**
Shears for basket trays
(with asymmetric blades)
Cisaille pour chemins de câbles en panier
(à lames asymétriques)

Per tutte le tipologie di materiali e rivestimenti (acciaio zincato a caldo, acciaio zincato Sendzimir e verniciato) i prodotti devono essere immagazzinati in ambienti chiusi ed aerati, non devono essere coperti da teloni in quanto favoriscono la formazione di condensa.

Nel caso in cui i prodotti rettilinei vengano esposti, anche per breve periodo, ad eventi atmosferici (pioggia, neve, ecc.).

Zamet S.p.A. consiglia di ritirare gli imballi al coperto, ponendoli in posizione inclinata al fine di evitare il ristagno dei liquidi.

Per ciò che concerne i prodotti realizzati con trattamenti di zincatura a caldo per immersione (UNI EN ISO 1461), si può verificare la formazione di una patina bianca causata dalla normale reazione tra ossigeno e lo strato di zinco superficiale. Tale fenomeno, del tutto normale, non pregiudica la resistenza alla corrosione.

Zamet S.p.A., nell'ottica di fornire un prodotto di eccellenza, anche se non richiesto, fa realizzare un trattamento di passivazione al fine di ritardare la formazione di questo fenomeno.

La norma UNI EN ISO 1461, come peraltro tutte le principali norme internazionali, prevede che questo fenomeno di ossidazione non può essere oggetto di contestazione né causa di scarto.

Avvertenze per trasporto ed installazione

Zamet S.p.A. declina ogni responsabilità in caso di trasporto ed installazione non conformi alle istruzioni ed alle avvertenze sopra indicate.

For all types of materials and coatings (hot galvanized steel, sendzimir galvanized steel and painted steel), all products must be stored in closed, ventilated rooms; they must not be covered with tarpaulins because they favour the formation of condensation.

If straight products are exposed, even for a short period of time, to atmospheric elements (rain, snow, etc.), Zamet S.p.A. recommends bringing the packages under cover and placing them in a slanted position to prevent the accumulation of liquids.

With regard to products subject to hot-dip galvanization treatments (UNI EN ISO 1461), a white film may form, caused by the normal reaction between oxygen and the surface layer of zinc. This phenomenon is normal and does not compromise resistance to corrosion.

With a view to supplying a product of excellence, Zamet S.p.A. subjects its products, even when not expressly required, to a passivation treatment in order to delay the formation of oxidation.

Under UNI EN ISO 1461 and all the main international standards, this oxidation phenomenon cannot be considered as grounds for contention or for rejection.

Warnings regarding shipping and installation

Zamet S.p.A. declines all responsibility in the case of shipping and installation which is non-compliant with the instructions and warnings given above.

Pour tous les types de matières et de revêtements (acier galvanisé à chaud, acier galvanisé selon le procédé Sendzimir et peint), les produits doivent être stockés dans un environnement clos et aéré, et ne doivent pas être recouverts de bâches favorisant la formation de condensation.

En cas d'exposition, même pendant une brève période, de produits rectilignes à des agents atmosphériques (pluie neige, etc.), la société Zamet S.p.A. conseille de retirer les emballages à l'abri, en les plaçant en position inclinée afin d'éviter que les liquides ne stagnent.

En ce qui concerne les produits réalisés à l'aide de traitements de galvanisation à chaud par immersion (UNI EN ISO 1461), il est possible de constater la formation d'une couche blanche causée par la réaction normale entre l'oxygène et la couche superficielle de zinc. Ce phénomène tout à fait normal ne porte en rien préjudice aux propriétés de résistance contre la corrosion.

Dans l'optique de fournir un produit de haute qualité, la société Zamet S.p.A. fait effectuer, sans demande nécessaire, un traitement supplémentaire de passivation afin de retarder la formation de ce phénomène.

La norme UNI EN ISO 1461 ainsi que toutes les principales normes internationales par ailleurs, prévoit que ce phénomène d'oxydation ne peut être objet de contestation ni cause de rebut.

Avertissements concernant le transport, le stockage et l'installation

Zamet S.p.A. décline toute responsabilité en cas de transport, de stockage et d'installation non conformes aux instructions et aux avertissements indiqués ci-dessus.

ZAMET S.p.A. adotta diverse soluzioni per l'imballaggio dei suoi prodotti al fine di garantire la perfetta integrità dei materiali durante il trasporto. A richiesta vengono fornite tipologie di imballo diverse dallo standard.

ZAMET S.p.A. uses different methods for packaging its products in order to guarantee that the materials are not damaged during shipping. Non-standard types of packaging are available upon request.

La société **ZAMET S.p.A.** adopte différentes solutions concernant l'emballage de ses produits afin de garantir la parfaite intégrité des produits durant le transport. Sur demande, des typologies d'emballage différentes par rapport au standard sont fournies.



Imballo standard per elementi rettilinei metallici Standard packaging for straight metal elements Emballage standard pour éléments rectilignes métalliques

L'imballo del materiale rettilineo è realizzato utilizzando appositi listelli in legno, tagliati su misura e successivamente reggettati.

Straight materials is packaged using special wooden slats, cut to size and strapped together.

L'emballage du matériel rectiligne est réalisé en utilisant des listeaux, coupés sur mesure et cerclés.

Imballo standard verniciato ed Inox Standard painted and stainless steel packaging Emballage standard peint

Il materiale rettilineo verniciato ed Inox è cartonato al fine di proteggerlo durante il trasporto, successivamente, chiuso da listelli in legno e reggettati.

Straight painted material and stainless steel elements are wrapped in cardboard to protect them during transport and then packaged with wooden slats and strapped together.

Le matériel rectiligne verni est emballé en carton afin de le protéger durant le transport. Ensuite il est fermé par des listeaux de bois et cerclé.

Pedana cartonata e Film Estensibile Cardboard wrapped pallet and Extensible Film Palettes en carton et Film Etirable

Questo tipo di imballo, in robusto cartone, è sovrapponibile ed ideale per evadere grosse quantità di merce.

This kind of packaging, made of strong cardboard, can be stacked and is ideal for large quantities of goods.

Cette typologie d'emballage, en robuste carton, est superposable. C'est l'idéal pour une grande quantité de matériel.

L'imballo con film estensibile non è sovrapponibile ma ideale per piccole quantità di merce.

Extensible film packaging cannot be stacked but is ideal for small quantities of goods.

L'emballage avec un film étirable ne peut pas être superposé. C'est l'idéal pour une petite quantité.

Confezione standard componenti Standard component package Emballage standard des composants

I componenti della serie ZT sono confezionati in pacchi termoretratti ed etichettati per una facile identificazione.

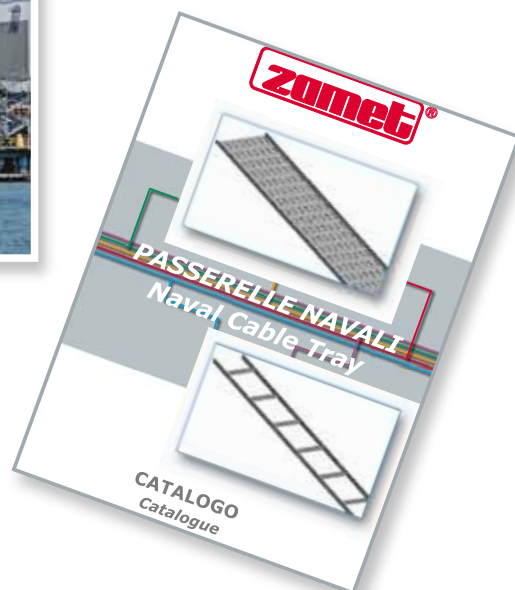
Components of the ZT series are packaged in heatshrink bags and marked for easy identification.

Les composants de la série ZT sont emballés avec un film étirable et marqués pour faciliter l'identification.

Zamet S.p.a., nell'ottica di continua evoluzione del marchio e della propria gamma prodotti, presenta il sistema di passerelle, sostegni bordati e passerelle a traversine tipo UNAV 1901 per impieghi navali. La serie navale mira dunque a completare l'offerta di Zamet S.p.a. verso gli installatori navali con prodotti versatili e la possibilità di realizzare soluzioni custom su disegno o specifica del committente. Le passerelle navali si differenziano dalle tradizionali canaline da installazione elettrica per la forma costruttiva più snella ed adatta all'installazione in ambienti ristretti e ad alte oscillazioni. Anche i trattamenti ed i materiali utilizzati possono essere diversi rispetto agli standard dell'installazione industriale, ciò non influisce però sugli elevati standard qualitativi applicati da Zamet S.p.a. nei propri processi produttivi e nella ricerca del materiale più affidabile e prestante.

Zamet S.p.A. in view of the continuous improvement of the brand and of its product range, presents the system of cable trays and cable ladder model UNAV 1901 for naval use. The naval range complete the offer of Zamet S.p.A. for naval installers with versatile products and the possibility of making custom solutions according to customer's drawing or specification. Naval cable trays are different for a thinner construction form than traditional cable trays. They are more suitable for the installation in restricted environments with high oscillations. Even the treatments and materials used may be different from the industrial installation standards. However, this does not affect the high-quality standard usually applied by Zamet S.p.A. in its production process and in the research of materials more and more reliable and performant.

Zamet S.p.A. en vue de l'amélioration continue de sa marque et de sa gamme de produits, présente le système de goulottes perforées et échelles à câbles UNAV 1901 pour usage naval. La série navale va à compléter la gamme de Zamet pour les installateurs navals avec produits polyvalents et la possibilité de créer des solutions personnalisées selon le dessin ou les spécifications du client. Les goulottes perforées navales sont différentes par rapport aux goulottes d'installation électrique traditionnelles par leur forme de construction plus adaptée à une installation dans milieux serrés et avec oscillations élevées. Même les traitements et les matériaux utilisés peuvent être différents par rapport au standard pour l'installation industrielle, mais cela n'affecte pas le standard de qualité normalement appliqué par Zamet S.p.A. dans ses processus de production et dans la recherche du matériau le plus fiable et le plus performant.



Richiedere i cataloghi specifici / Ask for the specific catalogue

Demander le catalogue spécifique pour la série de produit

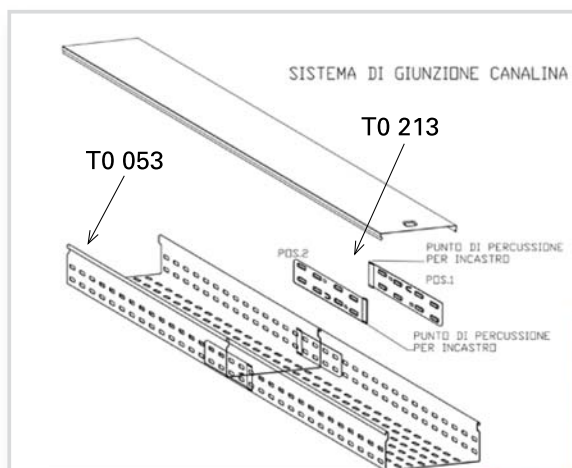
Nella realizzazione di impianti in gallerie stradali è necessario rispettare criteri di progettazione e verifica degli impianti elettrici, sia che siano soggette o non soggette al controllo di prevenzione incendi. I circuiti originali di sicurezza e di riserva devono essere collocati in canalizzazioni conformi alla norma UNI EN 61537 e realizzate in acciaio Inox AISI 304, in determinate zone climatiche ed in presenza di elevata salinità vengono realizzate in acciaio INOX AISI 316L. La necessità di opere durature nel tempo e la sopportazione dei carichi elevati, richiedono particolare attenzione a spessori maggiorati e staffaggi dedicati.

Zamet ha raccolto negli anni numerose esperienze in ambito stradale, autostradale, ferroviario e si conferma primaria azienda in questo ambito, con un offerta dedicata e calzata su misura per tutte le esigenze di impianto.

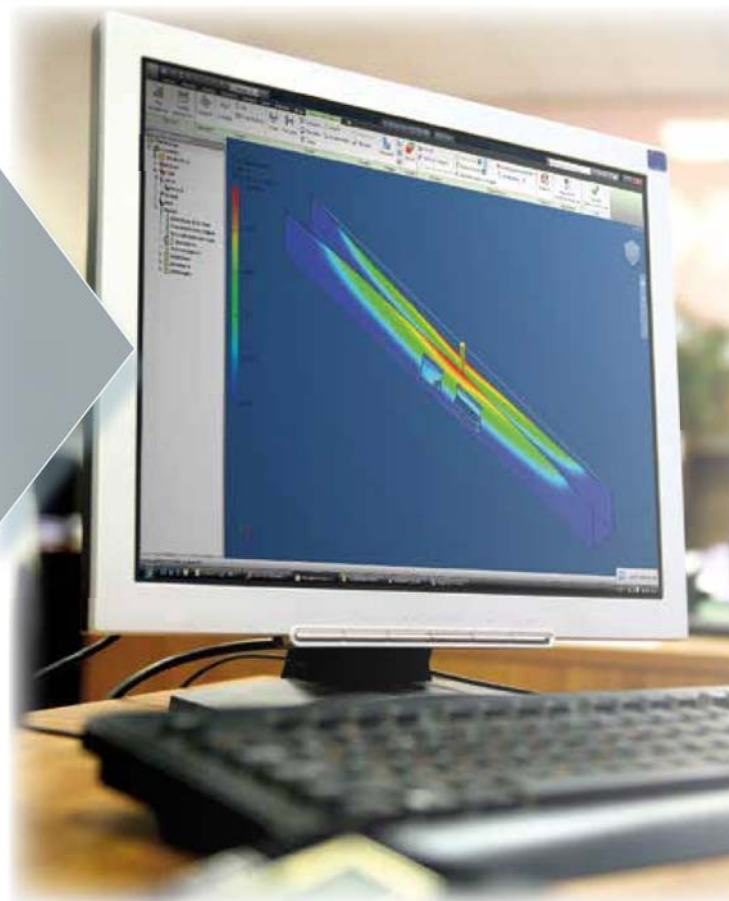
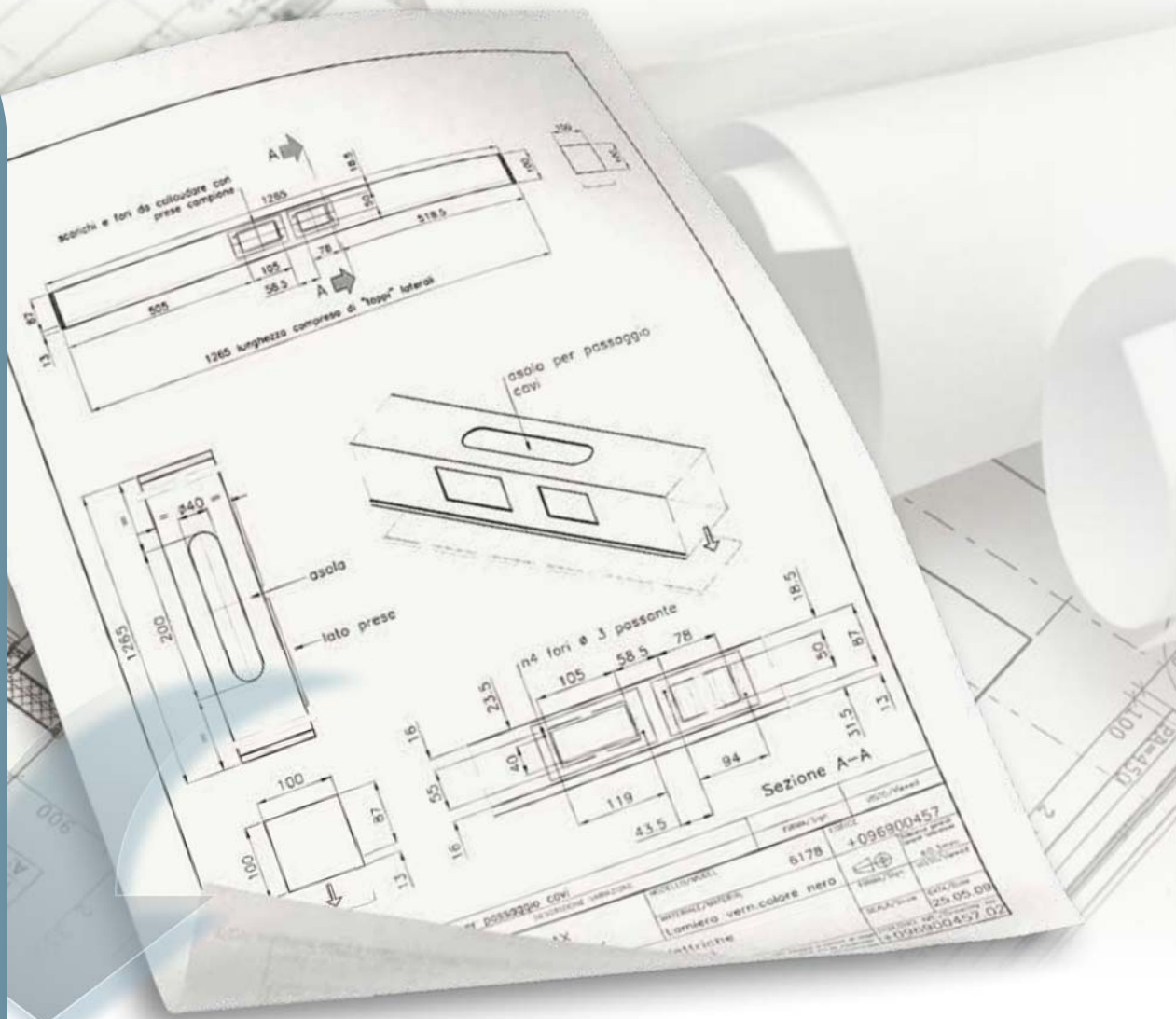
In the construction of tunnel systems it is necessary to comply with design criteria and verification of electrical systems even if they are not subject to fire prevention control. The original safety and reserve circuits must be placed in ducts in accordance with UNI EN 61537 and made of AISI 304 stainless steel. In case of certain climatic zones and in presence of high salinity they should be made of AISI 316 stainless steel. The need of long-lasting works and the bearing of high loads require particular attention to larger thicknesses and dedicated brackets. Over the years, Zamet has collected various experiences in the road and highway section and confirm itself as a primary company in this area, with a customized offer to satisfy any system requirements.

Lors de la construction de systèmes dans les tunnels, il est nécessaire de respecter les critères de conception et de vérification des systèmes électriques, soit qu'ils sont soumis ou non à un contrôle de prévention des incendies.

Les circuits de sécurité et de réserve d'origine doivent être placés dans les conduits conformes à la norme UNI EN 61537 et en acier inoxydable AISI 304, dans certaines zones climatiques et en présence d'une salinité élevée, ils sont en acier inoxydable AISI 316L. La nécessité de travaux de longue durée et l'endurance de charges élevées nécessitent une attention particulière aux épaisseurs et aux supports. La société Zamet a accumulé de nombreuses expériences dans le secteur routier et autoroutier et s'affirme comme une entreprise de référence dans ce secteur, avec une offre dédiée à tous les besoins.



Soluzioni su misura per ogni esigenza
Solutions tailored to suit every need
Des solutions sur mesure pour toutes les exigences



La Zamet è in grado di soddisfare le molteplici esigenze di impiantistica industriale a disegno, progettando soluzioni specifiche applicabili sia al canale rettilineo che ai componenti. A tal proposito propone sagomature (tonde, quadre, rettangolari, ecc.) tranciature particolari, tagli di piegatura ed altre lavorazioni a richiesta.

Zamet is capable of meeting the varied needs of industrial installations made to design, designing specific solutions applicable to both straight cable trays and components. To this end, it proposes profiles (round, square, rectangular, etc.), special cutting, folding cuts and other specifically required processes.

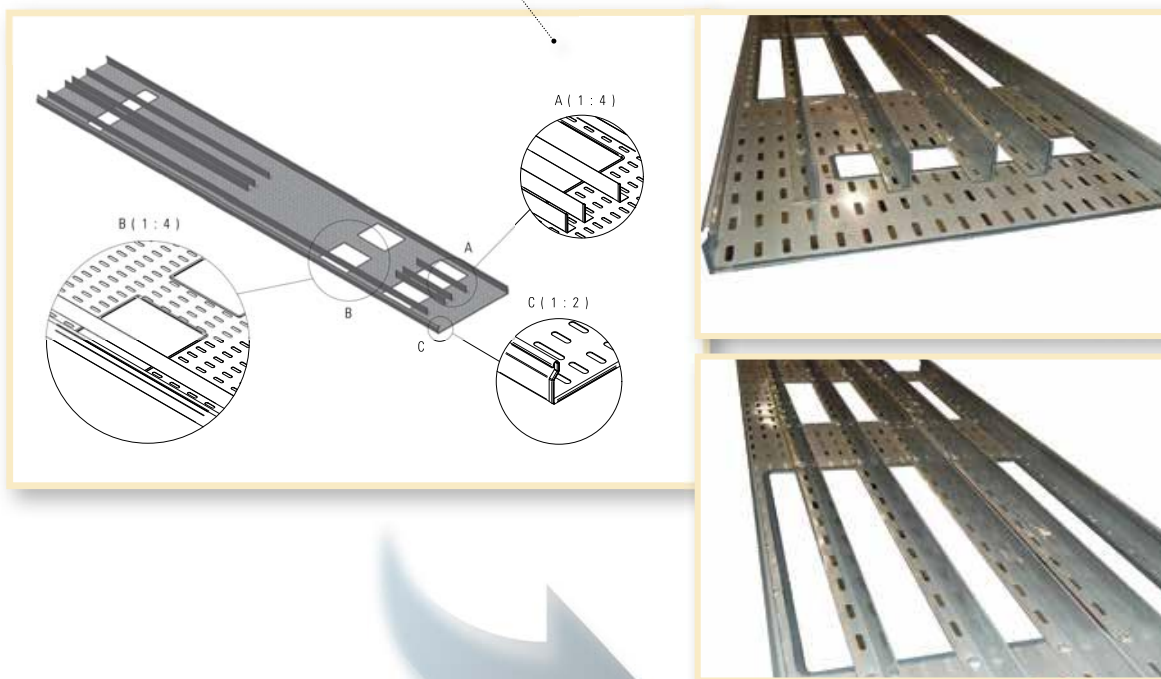
Zamet est en mesure de faire face aux exigences les plus diverses d'installations industrielles d'après dessin, en concevant des solutions spécifiques applicables aussi bien à la goulotte rectiligne qu'aux composants. A ce propos, elle propose des profils (ronds, carrés, rectangulaires, etc.), des découpages particuliers, des coupes de pliage et d'autres usinages sur demande.



► **Kit giunzione tra serie ZR ed accessori serie ZT**
Junction kit between ZR system and ZT system's accessories
Kit de jonction entre la série ZR et les accessoires de la série ZT

Soluzioni "ad hoc" ...
"Ad hoc" solution...
Des solution "ad hoc" ...

► **Studio, progettazione e realizzazione delle passerelle sotto cassa**
Research, design and construction of cable trays under the body
Étude, projet et réalisation des chemins de câbles sous caisse



► **Studio, progettazione e realizzazione del blocco aereo di distribuzione con aggancio a scatto su canale**
Research, design and construction of overhead block with snap hook onto trunking
Étude, projet et réalisation du bloc aérien avec accrochage rapide sur canal

